

MEIG

美格智能技术股份有限公司
MeiG Smart Technology Co.,
Ltd



1. Specifications
2. Antenna Characteristics
3. Radiation Patterns
4. Contact



1-1.Specifications- Summary parameters



Impedance	50 Ω
Polarization	Linear
Radiation Pattern	Omni
Max. input power	5W
Planner Dimension	45*17mm
Casing	ABS
ANT Type	PCB ANT
ANT model	WIFI 0, WIFI 1
Temperature Range	-40°C to 85°C
ANT manufacturer	MeiG Smart Technology Co., Ltd 2nd Floor,Office Building,No.5 Lingxia Road,Fenghuang,Fuyong Street,Bao'an District,Shenzhen
test lab	MeiG Smart Technology Co., Ltd 2nd Floor,Office Building,No.5 Lingxia Road,Fenghuang,Fuyong Street,Bao'an District,Shenzhen

1-2. Test instrument and test photo



Test instrument

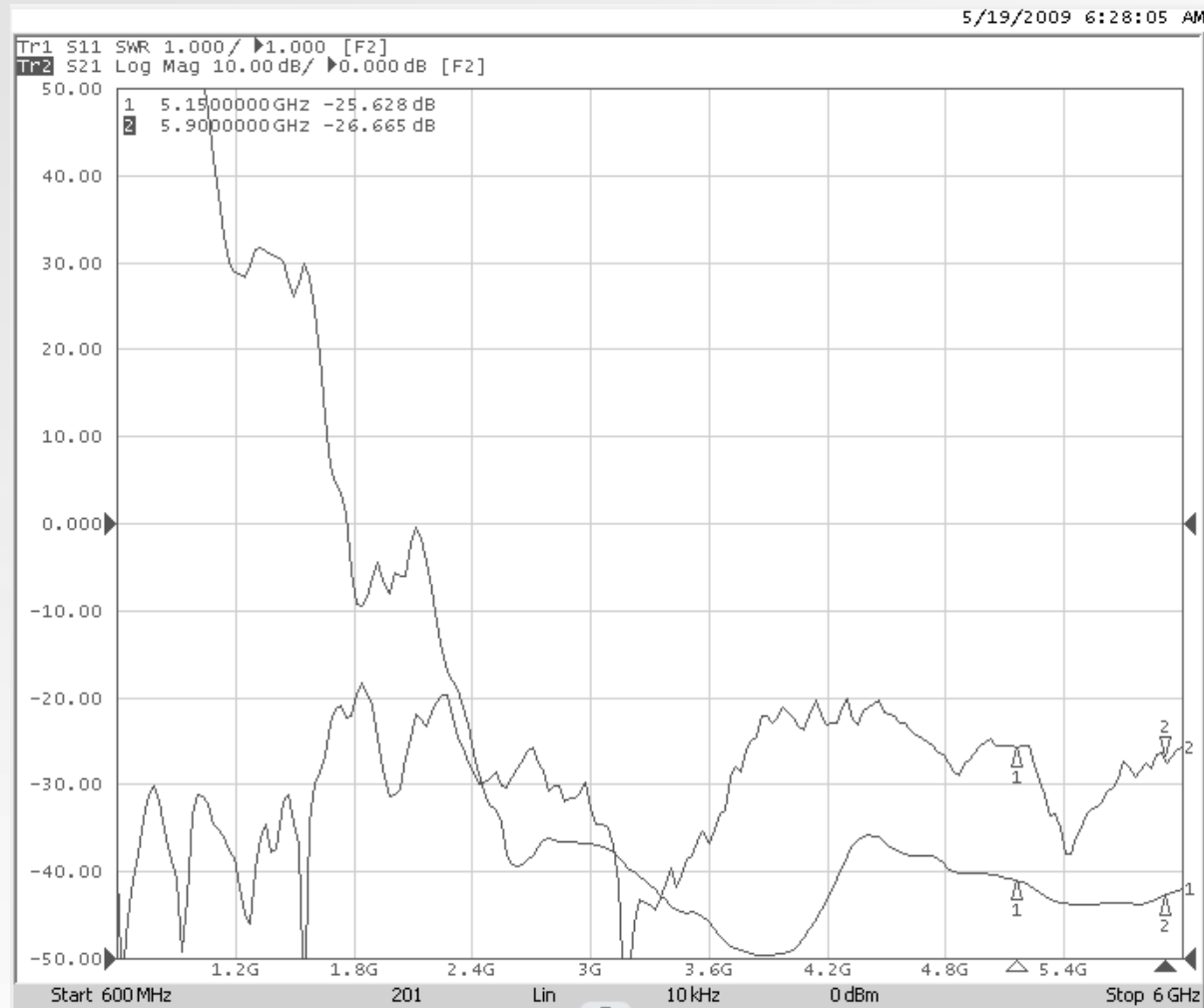
Test instrument calibration time 2022.11.2&2022.05.07

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2.1 Antenna Characteristics

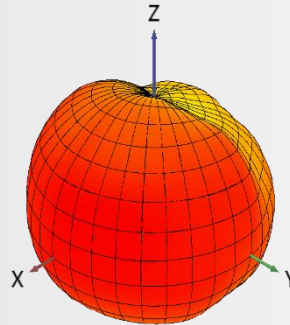
Measured VSWR results



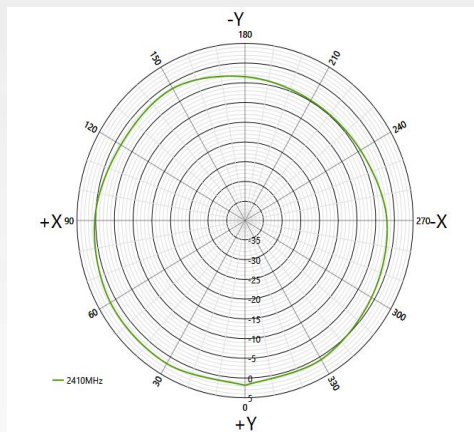
3-1. Radiation Patterns-WiFi-0



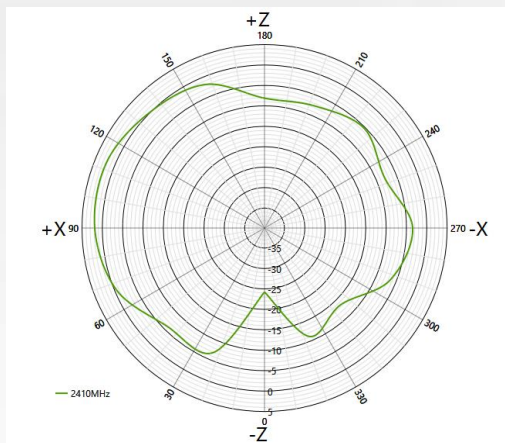
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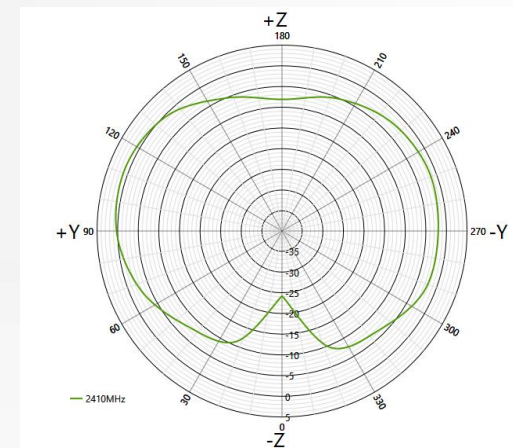
90 Total(H-XY)



0 Total(E1-XZ),

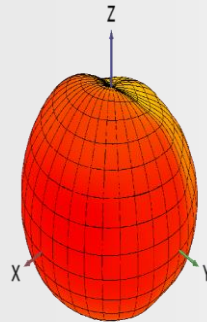


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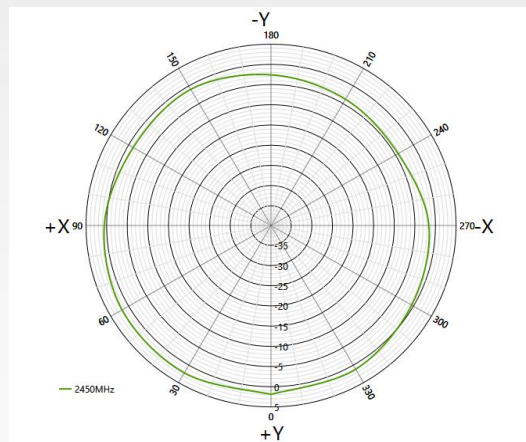


3-2. Radiation Patterns-WiFi-0

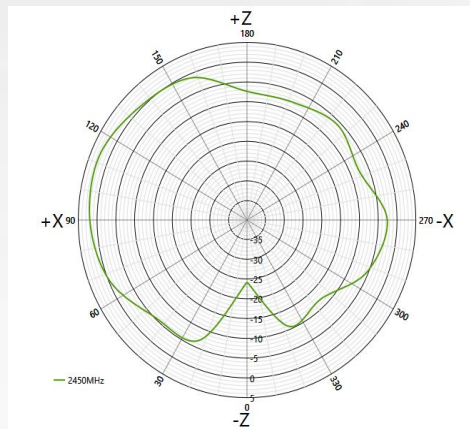
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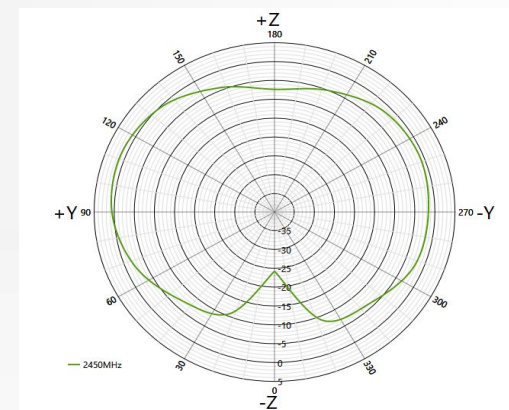
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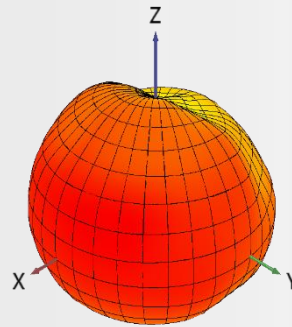


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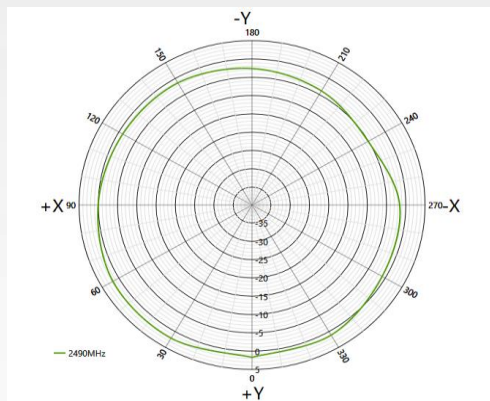


3-3. Radiation Patterns-WiFi-0

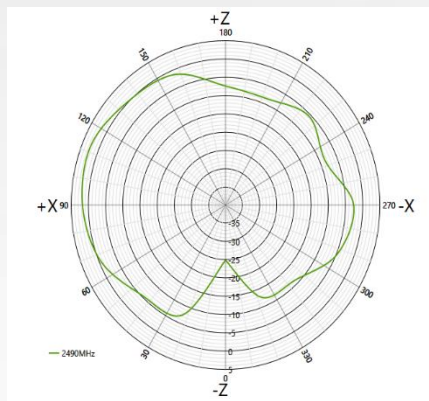
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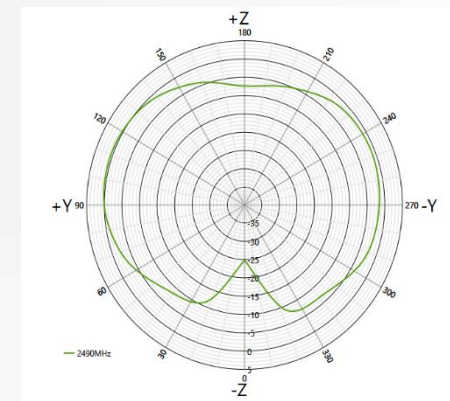
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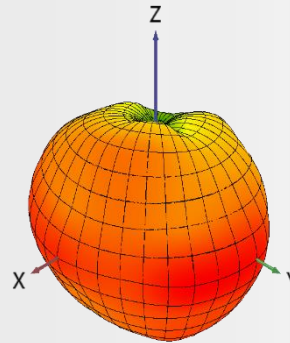


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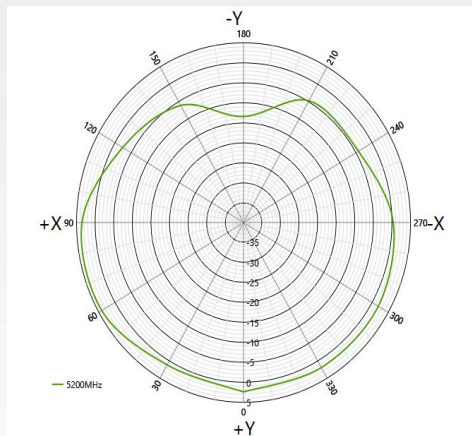


3-4. Radiation Patterns WiFi-0

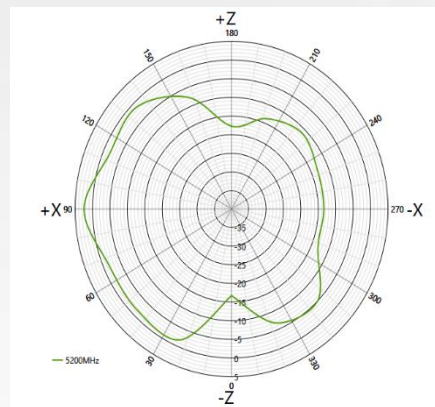
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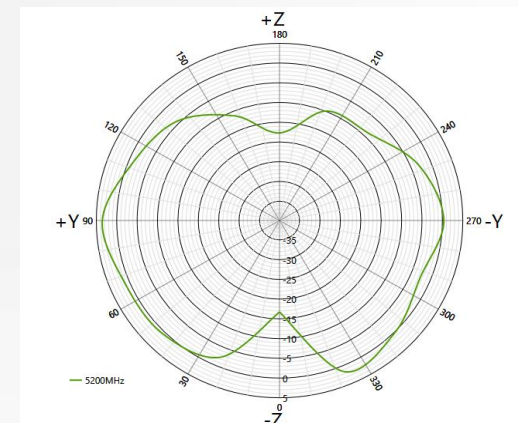
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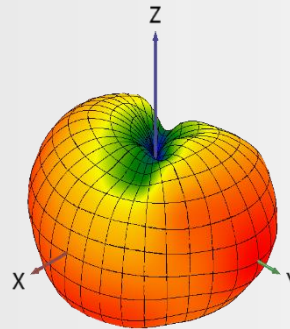


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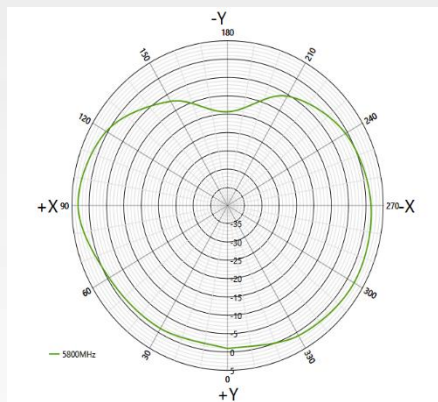


3-5. Radiation Patterns-WiFi-0

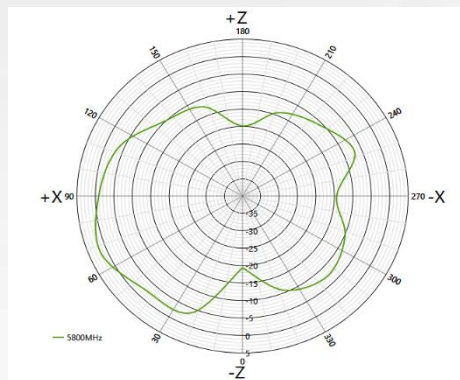
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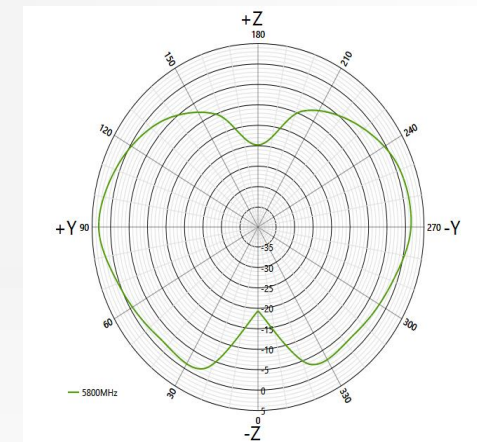
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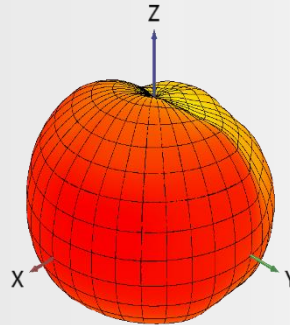


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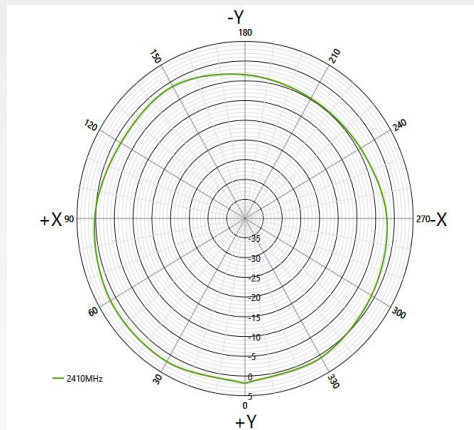


4-1. Radiation Patterns-WiFi-1

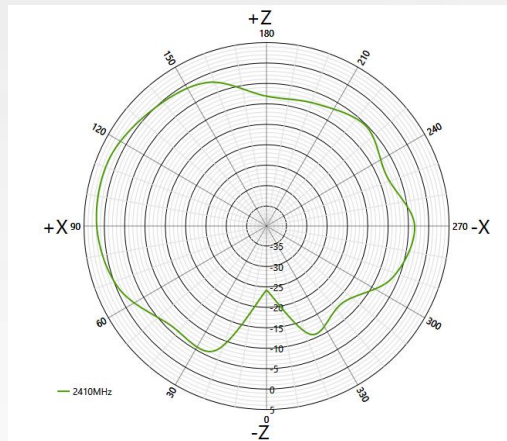
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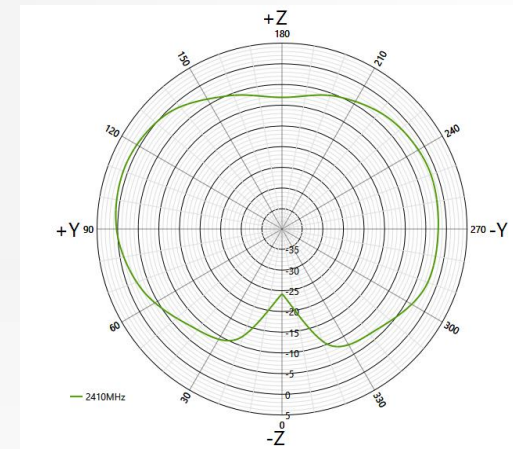
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0 Total(E1-XZ),

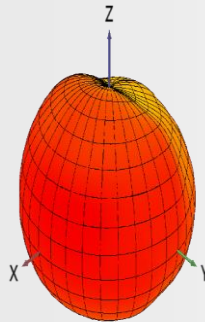


90 Total(E2-YZ)

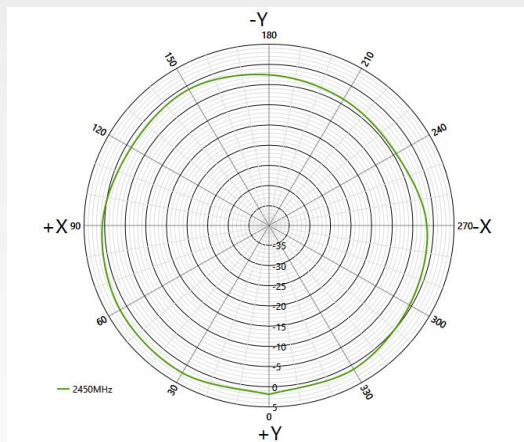


4-2. Radiation Patterns-WiFi-1

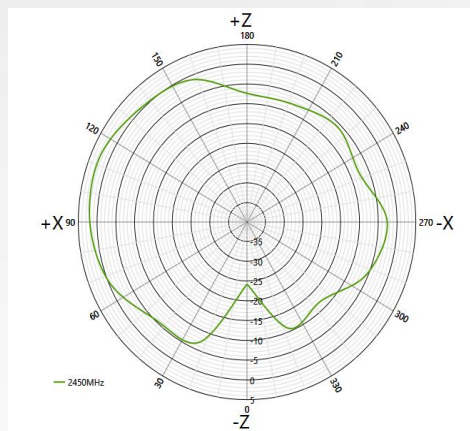
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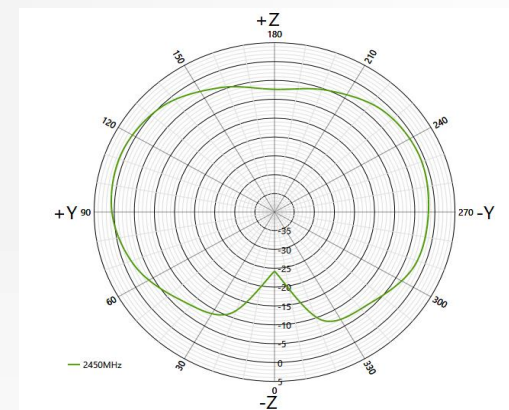
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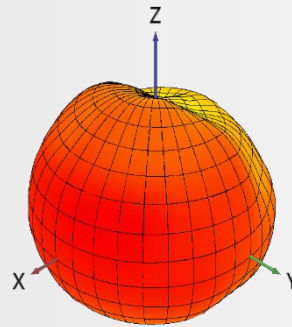


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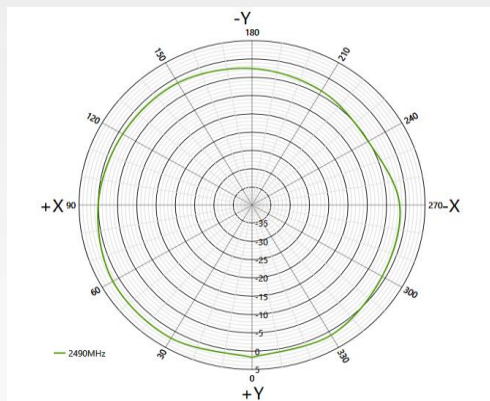


4-3. Radiation Patterns-WiFi-1

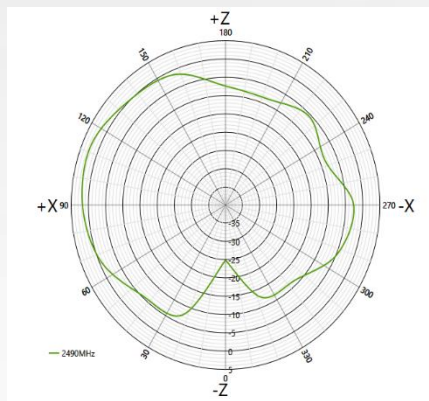
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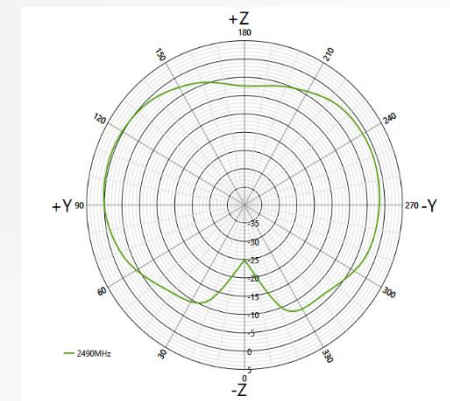
90 Total(H-XY)



0 Total(E1 - XZ),

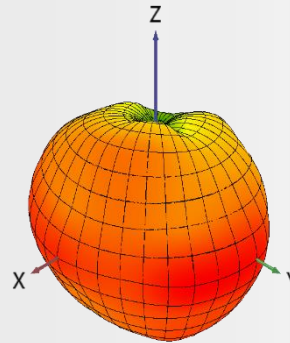


90 Total(E2 - YZ)

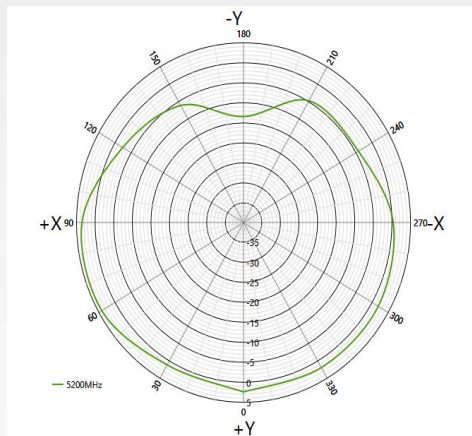


4-4. Radiation Patterns WiFi-1

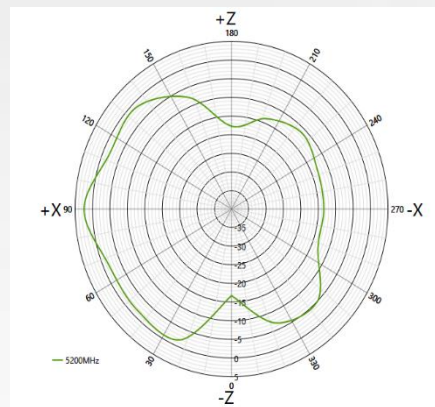
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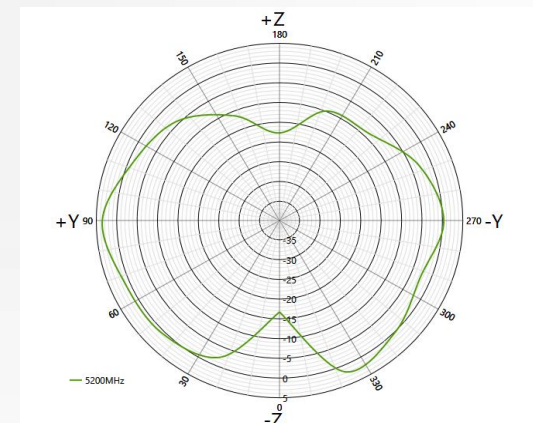
90 Total(H-XY)



0 Total(E1-XZ),

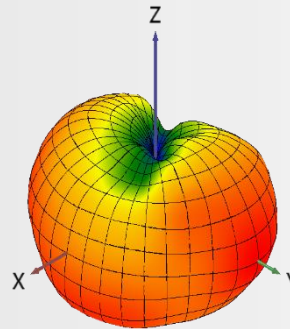


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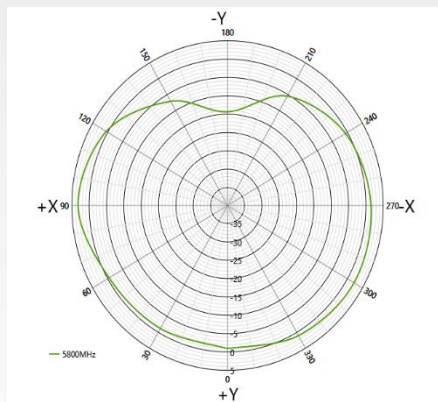


4-5. Radiation Patterns-WiFi-1

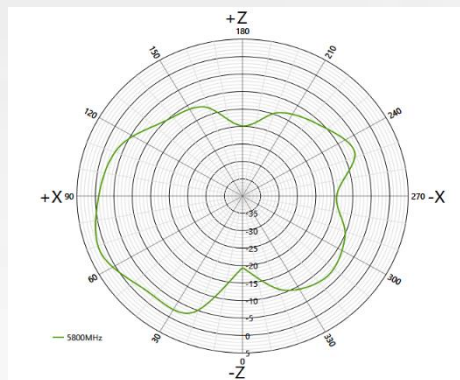
5800MHz



90 Total(H-XY)



0 Total(E1-XZ),



90 Total(E2-YZ)

